

Applicant: Showalter
Serial No.: 10/810,114
Filed: 03/25/2004
Title: ANCHOR ATTACHMENT AND SETSCREW FOR A ROOF PANEL RIB
Examiner: Bartosik, Anthony N
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IN THE SPECIFICATION

1. Kindly substitute the following paragraph in the specification for the paragraph beginning at line 15 on page 5:

Commonly, the roof panel rib 100 comprises a rib head 108 supported by a rib base 110 that narrows to a rib neck 112 smaller than the rib head 108 at its intersection 114 with the rib head 108. It further has a cavity, or channel, 104 between two rib walls 106. To prevent collapse of the cavity 104 when clamping force is applied, a rib bar 24 suitably sized fits within the roof panel rib cavity 104 opposite the setscrews 20. The bar comprises an elongated body 25 unattached generally except as may be bound by said set screw and unattached specifically to the roof and to the roof rib with cross section shaped to approximately or at least functionally match said roof panel rib cavity or channel 104, maintaining the shape and structural integrity of the roof panel rib 100 against forces of attachment of an anchor to the roof panel rib. The roof panel rib wall 106 is then sandwiched between the setscrew 20 on its outside and the bar 24 on its inside and the roof panel rib is thus braced from collapse or substantial deformation.

2. Kindly substitute the following paragraph in the specification for the paragraph beginning at line 10 on page 6:

To avoid damage to the roof panel head and the neck by threads 30 of the setscrew 20, the set screw comprises a threaded rod 31 with screw threads 30 ending intermediate the setscrew 20, leaving a smooth cylindrical rod 32 extending from and coaxial with the threaded rod 31 terminating on a rounded (meant to included all

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curvilinear surfaces) setscrew end 34 having a smooth abutment surface 36. The setscrew end 34 is therefore spaced apart substantially from the threads 30 by the smooth rod 32. The end 34 is integral the smooth rod 32 for structural integrity with its smooth abutment surface 36 blending smoothly and continuously into the smooth rod 32 leaving no corners, protrusions or edges that could tear the roof rib.